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Our Case No. 9281-3170
Client Reference No. J US97064

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Osamu Sakai et al.)
Serial No. To Be Assigned)
Filing Date: Herewith)
For SUBSTRATE HAVING REPAIRED)
METALLIC PATTERN AND METHOD)
AND DEVICE FOR REPAIRING)
METALLIC PATTERN ON SUBSTRATE)

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Pursuant to the obligation under 37 C.F.R. 1.56 and in conformance with 37 C.F.R. 1.97-1.99, Applicants hereby submit references A1-A4 listed on the attached form PTO-1449 for consideration by the Examiner. A copy of the references are enclosed herewith.

JP 3-85523 discloses a method in which an organoindium compound is applied to a defective part of a transparent electrode and then is heated.

JP 2-67517 discloses a method in which a conductive liquid glass is applied to a broken wire part of a transparent electrode and then is heated.

JP 2-301723 discloses an adhesive comprising plastic fine particles, nickel, and gold is applied to a broken defective part of a bump.

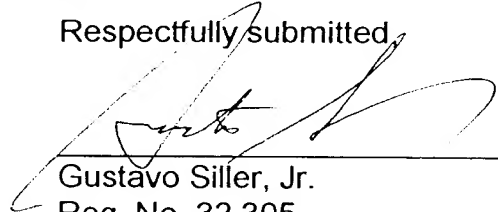
JP 2-19838 discloses a conductive material deposited into contact with a broken effective part and then laser rays are applied thereto.

The filing of this Information Disclosure Statement does not constitute an admission that the information cited herein is, or is considered to be, material to

patentability as defined in 37 C.F.R. Section 1.56(b). Further, Applicants reserve the right to contest the references as prior art against the present application, and Applicants do not believe that the disclosure of the references, even if finally determined to be prior art, anticipates Applicants' invention or that the references make Applicants' invention obvious.

Applicants respectfully request that the Examiner review the entire disclosure of the documents and make them of record.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read 'Gustavo Siller, Jr.', is written over a horizontal line.

Gustavo Siller, Jr.

Reg. No. 32,305

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